

## Chapter 16 Massachusetts Localities

Chapter 16 provides a summary of the geographic profile of the HIV/AIDS epidemic in Massachusetts. HIV and AIDS prevalence data are presented in summary tables for each Health Service Region as well as for the 15 cities with the highest number of people living with HIV/AIDS (prevalence), and the highest prevalence rate per 100,000 population. [Note: two cities in the top 15 ranking by prevalence rate per 100,000 were omitted from this analysis for reasons of confidentiality; the total number of people living with HIV/AIDS in each city was less than 50, and the total populations were less than 20,000.] These analyses provide a point of reference for comparison to the statewide HIV/AIDS epidemic. Figures and bullet points have been omitted to conserve space and minimize redundancy. Please see Chapter 3 for figures, bullet points and additional data by Health Service Region.

### *I. Massachusetts HIV/AIDS Prevalence – HIV and AIDS Case Data*

<b>Table 16.1 People Living with HIV Infection and AIDS By Gender and Race/Ethnicity: Boston, Central, and MetroWest Health Service Regions (HSR), MA</b>						
<i>Data as of July 1, 2001</i>						
	<b>BOSTON HSR</b>		<b>CENTRAL HSR</b>		<b>METROWEST HSR</b>	
By Gender:	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male	3,172	77%	699	63%	1,147	73%
Female	968	23%	410	37%	422	27%
<b>Total</b>	<b>4,140</b>		<b>1,109</b>		<b>1,569</b>	
By Race / Ethnicity:	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White NH	1,820	44%	550	50%	949	60%
Black NH	1,544	37%	164	15%	441	28%
Hispanic	699	17%	384	35%	150	10%
Asian/Pacific Islander	52	1%	6	1%	21	1%
American Indian/Alaska Native	6	<1%	3	<1%	0	0%
Unknown	19	<1%	2	<1%	8	1%
<b>Total</b>	<b>4,140</b>		<b>1,109</b>		<b>1,569</b>	
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)						

**Table 16.2 People Living with HIV Infection and AIDS By Gender and Race/Ethnicity: Northeast, Southeast, and Western Health Service Regions (HSR), MA**

*Data as of July 1, 2001*

	<b>NORTHEAST HSR</b>		<b>SOUTHEAST HSR</b>		<b>WESTERN HSR</b>	
By Gender:	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male	1,231	69%	1,261	70%	946	63%
Female	545	31%	533	30%	544	37%
<b>Total</b>	<b>1,776</b>		<b>1,794</b>		<b>1,490</b>	
By Race / Ethnicity:	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White NH	954	54%	1217	68%	463	31%
Black NH	267	15%	325	18%	295	20%
Hispanic	521	29%	234	13%	713	48%
Asian/Pacific Islander	24	1%	3	<1%	1	<1%
American Indian/Alaska Native	3	<1%	2	<1%	1	<1%
Unknown	7	<1%	13	1%	17	1%
<b>Total</b>	<b>1,776</b>		<b>1,794</b>		<b>1,490</b>	
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)						

**Table 16.3 People Living with HIV Infection and AIDS By Exposure Mode, and Current Age: Boston, Central and MetroWest Health Service Regions (HSR), MA**

*Data as of July 1, 2001*

	<b>BOSTON HSR</b>		<b>CENTRAL HSR</b>		<b>METROWEST HSR</b>	
By Exposure Mode:	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male to Male Sex (MSM)	1,819	44%	211	19%	624	39%
Injection Drug Use (IDU)	970	23%	499	45%	353	22%
MSM/IDU	147	4%	29	3%	41	3%
Heterosexual Sex (HTSX)	426	10%	197	18%	154	10%
Presumed HTSX	526	13%	122	11%	273	18%
Other	69	2%	25	2%	43	3%
No Identified Risk	183	4%	26	2%	81	6%
<b>Total</b>	<b>4,140</b>		<b>1,109</b>		<b>1,569</b>	
By Current Age, in Years:	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Under 13	19 <sup>1</sup>	<1%	7 <sup>1</sup>	<1%	4 <sup>1</sup>	1%
13 to 19	15	<1%	3	<1%	9	<1%
20 to 24	58	1%	10	1%	12	<1%
25 to 29	163	4%	53	6%	66	4%
30 to 34	523	13%	125	16%	218	11%
35 to 39	899	22%	277	25%	399	25%
40 to 44	1,027	25%	267	24%	331	21%
45 to 49	736	18%	207	19%	267	17%
50+	700	17%	160	14%	263	17%
<b>Total</b>	<b>4,140</b>		<b>1,109</b>		<b>1,569</b>	
1 Pediatric HIV infection surveillance is performed through a separate surveillance system, the Pediatric Spectrum of Disease (PSD) Project. HIV cases under age 13 are not included in totals. Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)						

**Table 16.4 People living with HIV Infection and AIDS By Exposure Mode and Current Age: Cities of Northeast, Southeast, and Western Health Service Regions, MA**

*Data as of July 1, 2001*

	<b>NORTHEAST HSR</b>		<b>SOUTHEAST HSR</b>		<b>WESTERN HSR</b>	
By Exposure Mode:	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male to Male Sex (MSM)	498	28%	599	33%	275	18%
Injection Drug Use (IDU)	560	32%	628	35%	629	42%
MSM/IDU	56	3%	55	3%	39	3%
Heterosexual Sex (HTSX)	272	15%	250	14%	265	18%
Presumed HTSX	260	15%	147	8%	180	12%
Other	34	2%	36	2%	19	1%
No Identified Risk	96	5%	79	4%	83	6%
<b>Total</b>	<b>1,776</b>		<b>1,794</b>		<b>1,490</b>	
By Current Age, in Years:	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Under 13	8 <sup>1</sup>	<1%	9 <sup>1</sup>	<1%	5 <sup>1</sup>	<1%
13 to 19	7	<1%	6	<1%	10	<1%
20 to 24	24	1%	22	1%	30	2%
25 to 29	88	5%	54	3%	71	5%
30 to 34	251	14%	233	13%	194	13%
35 to 39	426	24%	426	24%	358	24%
40 to 44	417	24%	419	23%	336	23%
45 to 49	273	15%	327	18%	257	17%
50+	282	16%	298	17%	229	15%
<b>Total</b>	<b>1,776</b>		<b>1,794</b>		<b>1,490</b>	
1 Pediatric HIV infection surveillance is performed through a separate surveillance system, the Pediatric Spectrum of Disease (PSD) Project. HIV cases under age 13 are not included in totals. Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)						

**Table 16.5 People Living with HIV Infection and AIDS By Gender and Race/Ethnicity: Cities of Boston, Brockton, Cambridge, and Chelsea, MA**

*Data as of July 1, 2001*

	<b>BOSTON</b>		<b>BROCKTON</b>		<b>CAMBRIDGE</b>		<b>CHELSEA</b>	
By Gender:	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male	2,883	76%	158	63%	236	78%	105	73%
Female	887	24%	91	37%	68	22%	39	27%
<b>Total</b>	<b>3,770</b>		<b>249</b>		<b>304</b>		<b>144</b>	
By Race / Ethnicity:	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White NH	1,601	42%	102	41%	153	50%	58	40%
Black NH	1,487	39%	110	44%	118	39%	22	15%
Hispanic	609	16%	30	12%	29	10%	64	44%
API	50	1%	1	0%	2	1%	0	0%
AI/AN	5	<1%	0	0%	0	0%	0	0%
Unknown	18	<1%	6	2%	2	1%	0	0%
<b>Total</b>	<b>3,770</b>		<b>249</b>		<b>304</b>		<b>144</b>	
NH= Non-Hispanic, API = Asian/Pacific Islander, AI/AN = American Indian/Alaska Native Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)								

**Table 16.6 People Living with HIV Infection and AIDS By Exposure Mode and Current Age: Cities of Boston, Brockton, Cambridge, and Chelsea, MA**

*Data as of July 1, 2001*

	BOSTON		BROCKTON		CAMBRIDGE		CHELSEA	
By Exposure Mode:	N	%	N	%	N	%	N	%
Male to Male Sex (MSM)	1,638	43%	47	19%	129	42%	56	39%
Injection Drug Use (IDU)	899	24%	78	31%	63	21%	36	25%
MSM/IDU	135	4%	4	2%	12	4%	-- <sup>1</sup>	-- <sup>1</sup>
Heterosexual Sex (HTSX)	398	11%	49	20%	28	9%	17	12%
Presumed HTSX	473	13%	46	18%	47	15%	19	13%
Other	60	2%	5	2%	11	4%	-- <sup>1</sup>	-- <sup>1</sup>
No Identified Risk	167	4%	20	8%	14	5%	9	6%
<b>Total</b>	<b>3,770</b>		<b>249</b>		<b>304</b>		<b>144</b>	
<b>By Current Age, in Years:</b>								
Under 13 <sup>2</sup>	16	<1%	3	1%	2	<1%	-- <sup>1</sup>	-- <sup>1</sup>
13 to 19	12	<1%	0	0%	4	1%	-- <sup>1</sup>	-- <sup>1</sup>
20 to 24	46	1%	6	2%	1	<1%	6	4%
25 to 29	146	4%	8	3%	11	4%	7	5%
30 to 34	470	12%	38	15%	36	12%	26	18%
35 to 39	828	22%	45	18%	66	22%	32	22%
40 to 44	933	25%	62	25%	67	22%	27	19%
45 to 49	688	18%	55	22%	62	20%	16	11%
50+	631	17%	32	13%	55	18%	26	18%
<b>Total</b>	<b>3770</b>		<b>249</b>		<b>304</b>		<b>144</b>	
<p><sup>1</sup> Because the town of Chelsea has a population of &lt;50,000; data cells with &lt;5 cases have been suppressed for confidentiality purposes.</p> <p><sup>2</sup> Pediatric HIV infection surveillance is performed through a separate surveillance system, the Pediatric Spectrum of Disease (PSD) Project. HIV cases under age 13 are not included in totals.</p> <p>Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)</p>								

**Table 16.7 People Living with HIV Infection and AIDS By Gender and Race/Ethnicity: Cities of Fall River, Holyoke, Lawrence, and Lowell, MA**

*Data as of July 1, 2001*

	FALL RIVER		HOLYOKE		LAWRENCE		LOWELL	
By Gender:	N	%	N	%	N	%	N	%
Male	98	57%	156	57%	159	58%	219	67%
Female	75	43%	119	43%	115	42%	108	33%
<b>Total</b>	<b>173</b>		<b>275</b>		<b>274</b>		<b>327</b>	
By Race / Ethnicity:	N	%	N	%	N	%	N	%
White NH	119	69%	48	17%	42	15%	115	35%
Black NH	25	14%	14	5%	10	4%	54	17%
Hispanic	29	17%	212	77%	221	81%	148	45%
API	0	0%	0	0%	0	0%	9	3%
AI/AN	0	0%	0	0%	0	0%	1	<1%
Unknown	0	0%	1	<1%	1	<1%	0	0%
<b>Total</b>	<b>173</b>		<b>275</b>		<b>274</b>		<b>327</b>	
NH= Non-Hispanic, API = Asian/Pacific Islander, AI/AN = American Indian/Alaska Native Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)								

**Table 16.8 People Living with HIV Infection and AIDS By Exposure Mode and Current Age: Cities of Fall River, Holyoke, Lawrence, and Lowell, MA**

*Data as of July 1, 2001*

	FALL RIVER		HOLYOKE		LAWRENCE		LOWELL	
By Exposure Mode:	N	%	N	%	N	%	N	%
Male to Male Sex (MSM)	38	22%	23	8%	18	7%	38	12%
Injection Drug Use (IDU)	85	49%	136	49%	106	39%	152	46%
MSM/IDU	7	4%	3	1%	5	2%	13	4%
Heterosexual Sex (HTSX)	21	12%	68	25%	78	28%	45	14%
Presumed HTSX	15	9%	29	11%	36	13%	65	20%
Other	2	1%	4	1%	9	3%	3	1%
No Identified Risk	5	3%	12	4%	22	8%	11	3%
<b>Total</b>	<b>173</b>		<b>275</b>		<b>274</b>		<b>327</b>	
<b>By Current Age, in Years:</b>								
Under 13 <sup>1</sup>	-	-	2	<1%	3	<1%	1	<1%
13 to 19	1	1%	2	<1%	3	<1%	2	<1%
20 to 24	4	2%	7	2%	7	2%	4	1%
25 to 29	5	3%	19	7%	19	7%	25	8%
30 to 34	29	17%	48	17%	37	14%	62	19%
35 to 39	44	25%	59	21%	69	25%	75	23%
40 to 44	42	24%	65	24%	66	24%	68	21%
45 to 49	25	14%	42	15%	29	11%	43	13%
50+	23	13%	31	11%	41	15%	47	14%
<b>Total</b>	<b>173</b>		<b>275</b>		<b>274</b>		<b>327</b>	
<sup>1</sup> Pediatric HIV infection surveillance is performed through a separate surveillance system, the Pediatric Spectrum of Disease (PSD) Project. HIV cases under age 13 are not included in totals. Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)								



**Table 16.9 People Living with HIV Infection and AIDS By Gender and Race/Ethnicity: Cities of Lynn, New Bedford and Provincetown, MA**

*Data as of July 1, 2001*

	LYNN		NEW BEDFORD		PROVINCETOWN	
By Gender:	N	%	N	%	N	%
Male	165	63%	244	57%	245	98%
Female	95	37%	183	43%	5	2%
<b>Total</b>	<b>260</b>		<b>427</b>		<b>250</b>	
By Race / Ethnicity:	N	%	N	%	N	%
White NH	118	45%	215	50%	234	94%
Black NH	78	30%	91	21%	5	2%
Hispanic	59	23%	117	27%	10	4%
API	5	2%	0	0%	1	<1%
AI/AN	0	0%	1	<1%	0	0%
Unknown	0	0%	3	1%	0	0%
<b>Total</b>	<b>260</b>		<b>427</b>		<b>250</b>	
NH= Non-Hispanic, API = Asian/Pacific Islander, AI/AN = American Indian/Alaska Native Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)						

**Table 16.10 People living with HIV Infection and AIDS By Exposure Mode, and Current Age: Cities of Lynn, New Bedford and Provincetown, MA**

*Data as of July 1, 2001*

	LYNN		NEW BEDFORD		PROVINCETOWN	
By Exposure Mode:	N	%	N	%	N	%
Male to Male Sex (MSM)	59	23%	36	8%	227	91%
Injection Drug Use (IDU)	91	35%	242	57%	6	2%
MSM/IDU	7	3%	11	3%	8	3%
Heterosexual Sex (HTSX)	40	15%	95	22%	3	1%
Presumed HTSX	45	17%	27	6%	3	1%
Other	2	1%	3	1%	0	0%
No Identified Risk	16	6%	13	3%	3	1%
<b>Total</b>	<b>260</b>		<b>427</b>		<b>250</b>	
By Current Age, in Years:	N	%	N	%	N	%
Under 13 <sup>1</sup>	-	-	2	<1%	-	-
13 to 19	0	0%	0	0%	0	0%
20 to 24	4	1%	2	<1%	3	1%
25 to 29	8	3%	14	3%	5	2%
30 to 34	40	15%	61	14%	26	10%
35 to 39	61	23%	97	23%	78	31%
40 to 44	58	22%	91	21%	56	22%
45 to 49	47	18%	84	20%	36	14%
50+	42	16%	76	18%	46	18%
<b>Total</b>	<b>260</b>		<b>427</b>		<b>250</b>	
<sup>1</sup> Pediatric HIV infection surveillance is performed through a separate surveillance system, the Pediatric Spectrum of Disease (PSD) Project. HIV cases under age 13 are not included in totals. Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)						

**Table 16.11 People Living with HIV Infection and AIDS By Gender and Race/Ethnicity: Cities of Quincy, Somerville, Springfield and Worcester, MA**

*Data as of July 1, 2001*

	QUINCY		SOMERVILLE		SPRINGFIELD		WORCESTER	
By Gender:	N	%	N	%	N	%	N	%
Male	121	77%	166	70%	494	63%	414	60%
Female	37	23%	70	30%	285	37%	277	40%
<b>Total</b>	<b>158</b>		<b>236</b>		<b>779</b>		<b>691</b>	
By Race / Ethnicity:	N	%	N	%	N	%	N	%
White NH	106	67%	135	57%	145	19%	281	41%
Black NH	27	17%	78	33%	226	29%	123	18%
Hispanic	18	11%	19	8%	405	52%	279	40%
API	6	4%	3	1%	0	0%	5	1%
AI/AN	0	0%	0	0%	0	0%	1	<1%
Unknown	1	1%	1	0%	3	<1%	2	<1%
<b>Total</b>	<b>158</b>		<b>236</b>		<b>779</b>		<b>691</b>	
NH= Non-Hispanic, API = Asian/Pacific Islander, AI/AN = American Indian/Alaska Native								
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)								

**Table 16.12 People Living with HIV Infection and AIDS By Exposure Mode and Current Age: Cities of Quincy, Somerville, Springfield and Worcester, MA**

*Data as of July 1, 2001*

	<b>QUINCY</b>		<b>SOMER- VILLE</b>		<b>SPRING- FIELD</b>		<b>WOR- CESTER</b>	
By Exposure Mode:	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male to Male Sex (MSM)	55	35%	98	42%	116	15%	103	15%
Injection Drug Use (IDU)	56	35%	42	18%	345	44%	342	49%
MSM/IDU	7	4%	2	1%	21	3%	22	3%
Heterosexual Sex (HTSX)	15	9%	15	6%	129	17%	134	19%
Presumed HTSX	13	8%	61	26%	113	15%	70	10%
Other	1	1%	5	2%	8	1%	9	1%
No Identified Risk	11	7%	13	6%	47	6%	11	2%
<b>Total</b>	<b>158</b>		<b>236</b>		<b>779</b>		<b>691</b>	
<b>By Current Age, in Years:</b>								
Under 13 <sup>1</sup>	-	-	1	<1%	3	<1%	2	<1%
13 to 19	0	0%	1	0%	4	<1%	1	<1%
20 to 24	1	1%	4	2%	10	1%	8	1%
25 to 29	4	3%	16	7%	34	4%	23	3%
30 to 34	23	15%	29	12%	103	13%	76	11%
35 to 39	44	28%	53	22%	195	25%	164	24%
40 to 44	36	23%	53	22%	176	23%	179	26%
45 to 49	31	20%	38	16%	131	17%	131	19%
50+	19	12%	41	17%	123	16%	107	15%
<b>Total</b>	<b>158</b>		<b>236</b>		<b>779</b>		<b>691</b>	
<sup>1</sup> Pediatric HIV infection surveillance is performed through a separate surveillance system, the Pediatric Spectrum of Disease (PSD) Project. HIV cases under age 13 are not included in totals. Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)								

**Table 16.13 People Living with HIV Infection and AIDS, Gender by Race/Ethnicity and Mode of Exposure: City of Boston, MA***Data as of July 1, 2001*

	<b>Male</b>		<b>Female</b>	
<b>By Race/Ethnicity:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White NH	1,448	50%	153	17%
Black NH	899	31%	588	66%
Hispanic	481	17%	128	14%
Asian/Pacific Islander	41	1%	9	1%
American Indian/Alaska Native	4	<1%	1	<1%
Unknown	10	<1%	8	1%
<b>Total</b>	<b>2,883</b>		<b>887</b>	
<b>By Mode of Exposure:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male to Male Sex (MSM)	1,638	57%	-	-
Injection Drug Use (IDU)	625	22%	274	31%
MSM/IDU	135	5%	-	-
Heterosexual Sex (HTSX)	114	4%	284	32%
Presumed HTSX	219	8%	254	29%
Other	27	1%	33	4%
No Identified Risk	125	4%	42	5%
<b>Total</b>	<b>2,883</b>		<b>887</b>	
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)				

**Table 16.14 People Living with HIV Infection and AIDS, Gender by Race/Ethnicity and Mode of Exposure: City of Brockton, MA***Data as of July 1, 2001*

	<b>Male</b>		<b>Female</b>	
<b>By Race/Ethnicity:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White NH	73	46%	29	32%
Black NH	60	38%	50	55%
Hispanic	22	14%	8	9%
Asian/Pacific Islander	1	1%	0	0%
American Indian/Alaska Native	0	0%	0	0%
Unknown	2	1%	4	-- <sup>1</sup>
<b>Total</b>	<b>158</b>		<b>91</b>	
<b>By Mode of Exposure:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male to Male Sex (MSM)	47	30%	-	-
Injection Drug Use (IDU)	53	34%	25	27%
MSM/IDU	4	3%	-	-
Heterosexual Sex (HTSX)	19	12%	30	33%
Presumed HTSX	20	13%	26	29%
Other	5	3%	0	0%
No Identified Risk	10	6%	10	11%
<b>Total</b>	<b>158</b>		<b>91</b>	
<sup>1</sup> Percentages calculated from a numerator of 5 or less and a denominator of less than 100 are not presented. Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)				

**Table 16.15 People Living with HIV Infection and AIDS, Gender by Race/Ethnicity and Mode of Exposure: City of Cambridge, MA**

*Data as of July 1, 2001*

	Male		Female	
By Race/Ethnicity	N	%	N	%
White NH	132	56%	21	31%
Black NH	74	31%	44	65%
Hispanic	26	11%	3	-- <sup>1</sup>
Asian/Pacific Islander	2	1%	0	0%
American Indian/Alaska Native	0	0%	0	0%
Unknown	2	1%	0	0%
<b>Total</b>	<b>236</b>		<b>68</b>	
By Mode of Exposure:	N	%	N	%
Male to Male Sex (MSM)	129	55%	-	-
Injection Drug Use (IDU)	38	16%	25	37%
MSM/IDU	12	5%	-	-
Heterosexual Sex (HTSX)	9	4%	19	28%
Presumed HTSX	28	12%	19	28%
Other	6	3%	5	7%
No Identified Risk	14	6%	0	0%
<b>Total</b>	<b>236</b>		<b>68</b>	
1 Percentages calculated from a numerator of 5 or less and a denominator of less than 100 are not presented. Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)				

**Table 16.16 People Living with HIV Infection and AIDS, Gender by Race/Ethnicity and Mode of Exposure: City of Chelsea, MA**

*Data as of July 1, 2001*

	<b>Male</b>		<b>Female</b>	
<b>By Race/Ethnicity:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White NH	47	45%	11	28%
Black NH	14	13%	8	21%
Hispanic	44	42%	20	51%
Asian/Pacific Islander	0	0%	0	0%
American Indian/Alaska Native	0	0%	0	0%
Unknown	0	0%	0	0%
<b>Total</b>	<b>105</b>		<b>39</b>	
<b>By Mode of Exposure:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male to Male Sex (MSM)	56	53%	-	-
Injection Drug Use (IDU)	25	24%	11	28%
MSM/IDU	-- <sup>1</sup>	-- <sup>1</sup>	-	-
Heterosexual Sex (HTSX)	5	5%	12	31%
Presumed HTSX	6	6%	13	33%
Other	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>	-- <sup>1</sup>
No Identified Risk	7	7%	-- <sup>1</sup>	-- <sup>1</sup>
<b>Total</b>	<b>105</b>		<b>39</b>	
<p><sup>1</sup> Because the town of Chelsea has a population of &lt;50,000; data cells with &lt;5 cases have been suppressed for confidentiality purposes.            Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)</p>				



**Table 16.17 People Living with HIV Infection and AIDS, Gender by Race/Ethnicity and Mode of Exposure: City of Fall River, MA**

*Data as of July 1, 2001*

	<b>Male</b>		<b>Female</b>	
<b>By Race/Ethnicity:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White NH	67	68%	52	69%
Black NH	17	17%	8	11%
Hispanic	14	14%	15	20%
Asian/Pacific Islander	0	0%	0	0%
American Indian/Alaska Native				
Unknown	0	0%	0	0%
<b>Total</b>	<b>98</b>		<b>75</b>	
<b>By Mode of Exposure:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male to Male Sex (MSM)	38	39%	-	-
Injection Drug Use (IDU)	36	37%	49	65%
MSM/IDU	7	7%	-	-
Heterosexual Sex (HTSX)	7	7%	14	19%
Presumed HTSX	7	7%	8	11%
Other	1	1%	1	-- <sup>1</sup>
No Identified Risk	2	2%	3	-- <sup>1</sup>
<b>Total</b>	<b>98</b>		<b>75</b>	
1 Percentages calculated from a numerator of 5 or less and a denominator of less than 100 are not presented. Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)				

**Table 16.18 People Living with HIV Infection and AIDS, Gender by Race/Ethnicity and Mode of Exposure: City of Holyoke, MA**

*Data as of July 1, 2001*

	<b>Male</b>		<b>Female</b>	
<b>By Race/Ethnicity:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White NH	32	21%	16	13%
Black NH	7	4%	7	6%
Hispanic	116	74%	96	81%
Asian/Pacific Islander	0	0%	0	0%
American Indian/Alaska Native	0	0%	0	0%
Unknown	1	1%	0	0%
<b>Total</b>	<b>156</b>		<b>119</b>	
<b>By Mode of Exposure:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male to Male Sex (MSM)	23	15%	-	-
Injection Drug Use (IDU)	93	60%	43	36%
MSM/IDU	3	2%	-	-
Heterosexual Sex (HTSX)	16	10%	52	44%
Presumed HTSX	12	8%	17	14%
Other	2	1%	2	1%
No Identified Risk	7	4%	5	4%
<b>Total</b>	<b>156</b>		<b>119</b>	
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)				

**Table 16.19 People Living with HIV Infection and AIDS, Gender by Race/Ethnicity and Mode of Exposure: City of Lawrence, MA**

*Data as of July 1, 2001*

	<b>Male</b>		<b>Female</b>	
<b>By Race/Ethnicity:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White NH	31	19%	11	10%
Black NH	7	4%	3	3%
Hispanic	120	75%	101	88%
Asian/Pacific Islander	0	0%	0	0%
American Indian/Alaska Native	0	0%	0	0%
Unknown	1	1%	0	0%
<b>Total</b>	<b>159</b>		<b>115</b>	
<b>By Mode of Exposure:</b>				
Male to Male Sex (MSM)	18	11%	-	-
Injection Drug Use (IDU)	78	49%	28	24%
MSM/IDU	5	3%	-	-
Heterosexual Sex (HTSX)	15	9%	63	55%
Presumed HTSX	22	14%	14	12%
Other	4	3%	5	4%
No Identified Risk	17	11%	5	4%
<b>Total</b>	<b>159</b>		<b>115</b>	
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)				

**Table 16.20 People Living with HIV Infection and AIDS, Gender by Race/Ethnicity and Mode of Exposure: City of Lowell, MA**

*Data as of July 1, 2001*

	<b>Male</b>		<b>Female</b>	
<b>By Race/Ethnicity:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White NH	78	36%	37	34%
Black NH	33	15%	21	19%
Hispanic	100	46%	48	44%
Asian/Pacific Islander	7	3%	2	2%
American Indian/Alaska Native	1	<1%	0	0%
Unknown	0	0%	0	0%
<b>Total</b>	<b>219</b>		<b>108</b>	
<b>By Mode of Exposure:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male to Male Sex (MSM)	38	17%	-	-
Injection Drug Use (IDU)	106	48%	46	43%
MSM/IDU	13	6%	-	-
Heterosexual Sex (HTSX)	14	6%	31	29%
Presumed HTSX	38	17%	27	25%
Other	1	<1%	2	2%
No Identified Risk	9	4%	2	2%
<b>Total</b>	<b>219</b>		<b>108</b>	
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)				

**Table 16.21 People Living with HIV Infection and AIDS, Gender by Race/Ethnicity and Mode of Exposure: City of Lynn, MA**

*Data as of July 1, 2001*

	<b>Male</b>		<b>Female</b>	
<b>By Race/Ethnicity:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White NH	89	54%	29	31%
Black NH	37	22%	41	43%
Hispanic	36	22%	23	24%
Asian/Pacific Islander	3	2%	2	-- <sup>1</sup>
American Indian/Alaska Native	0	0%	0	0%
Unknown	0	0%	0	0%
<b>Total</b>	<b>165</b>		<b>95</b>	
<b>By Mode of Exposure:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male to Male Sex (MSM)	59	36%	-	-
Injection Drug Use (IDU)	58	35%	33	35%
MSM/IDU	7	4%	-	-
Heterosexual Sex (HTSX)	14	8%	26	27%
Presumed HTSX	15	9%	30	32%
Other	1	1%	1	-- <sup>1</sup>
No Identified Risk	11	7%	5	5%
<b>Total</b>	<b>165</b>		<b>95</b>	
<sup>1</sup> Percentages calculated from a numerator of 5 or less and a denominator of less than 100 are not presented. Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)				

**Table 16.22 People Living with HIV Infection and AIDS, Gender by Race/Ethnicity and Mode of Exposure: City of New Bedford, MA**

*Data as of July 1, 2001*

	<b>Male</b>		<b>Female</b>	
<b>By Race/Ethnicity:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White NH	124	51%	91	50%
Black NH	50	20%	41	22%
Hispanic	66	27%	51	28%
Asian/Pacific Islander	0	0%	0	0%
American Indian/Alaska Native	1	<1%	0	0%
Unknown	3	1%	0	0%
<b>Total</b>	<b>244</b>		<b>183</b>	
<b>By Mode of Exposure:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male to Male Sex (MSM)	36	15%	-	-
Injection Drug Use (IDU)	146	60%	96	52%
MSM/IDU	11	5%	-	-
Heterosexual Sex (HTSX)	25	10%	70	38%
Presumed HTSX	16	7%	11	6%
Other	2	1%	1	1%
No Identified Risk	8	3%	5	3%
<b>Total</b>	<b>244</b>		<b>183</b>	
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)				

**Table 16.23 People Living with HIV Infection and AIDS, Gender by Race/Ethnicity and Mode of Exposure: City of Provincetown, MA**

*Data as of July 1, 2001*

	Male		Female	
By Race/Ethnicity:	N	%	N	%
White NH	229	93%	5	100%
Black NH	5	2%	0	0%
Hispanic	10	4%	0	0%
Asian/Pacific Islander	1	<1%	0	0%
American Indian/Alaska Native	0	0%	0	0%
Unknown	0	0%	0	0%
<b>Total</b>	<b>245</b>		<b>5</b>	
By Mode of Exposure:	N	%	N	%
Male to Male Sex (MSM)	227	93%	-	-
Injection Drug Use (IDU)	3	1%	3	-- <sup>1</sup>
MSM/IDU	8	3%	-	-
Heterosexual Sex (HTSX)	1	<1%	2	-- <sup>1</sup>
Presumed HTSX	0	0%	0	0%
Other	3	1%	0	0%
No Identified Risk	3	1%	0	0%
<b>Total</b>	<b>245</b>		<b>5</b>	
<sup>1</sup> Percentages calculated from a numerator of 5 or less and a denominator of less than 100 are not presented. Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)				

**Table 16.24 People Living with HIV Infection and AIDS, Gender by Race/Ethnicity and Mode of Exposure: City of Quincy, MA**

*Data as of July 1, 2001*

	Male		Female	
By Race/Ethnicity:	N	%	N	%
White NH	83	69%	23	62%
Black NH	16	13%	11	30%
Hispanic	15	12%	3	-- <sup>1</sup>
Asian/Pacific Islander	6	5%	0	0%
American Indian/Alaska Native				
Unknown	1	1%	0	0%
<b>Total</b>	<b>121</b>		<b>37</b>	
By Mode of Exposure:	N	%	N	%
Male to Male Sex (MSM)	55	45%	-	-
Injection Drug Use (IDU)	35	29%	21	57%
MSM/IDU	7	6%	-	-
Heterosexual Sex (HTSX)	6	5%	9	24%
Presumed HTSX	7	6%	6	16%
Other	1	1%	0	0%
No Identified Risk	10	8%	1	-- <sup>1</sup>
<b>Total</b>	<b>121</b>		<b>37</b>	
1 Percentages calculated from a numerator of 5 or less and a denominator of less than 100 are not presented. Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)				



**Table 16.25 People Living with HIV Infection and AIDS, Gender by Race/Ethnicity and Mode of Exposure: City of Somerville, MA***Data as of July 1, 2001*

	<b>Male</b>		<b>Female</b>	
<b>By Race/Ethnicity:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White NH	103	62%	32	46%
Black NH	42	25%	36	51%
Hispanic	18	11%	1	-- <sup>1</sup>
Asian/Pacific Islander	2	1%	1	-- <sup>1</sup>
American Indian/Alaska Native				
Unknown	1	1%	0	0%
<b>Total</b>	<b>166</b>		<b>70</b>	
<b>By Mode of Exposure:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male to Male Sex (MSM)	98	59%	-	-
Injection Drug Use (IDU)	20	12%	22	31%
MSM/IDU	2	1%	-	-
Heterosexual Sex (HTSX)	5	3%	10	14%
Presumed HTSX	27	16%	34	49%
Other	3	2%	2	-- <sup>1</sup>
No Identified Risk	11	7%	2	-- <sup>1</sup>
<b>Total</b>	<b>166</b>		<b>70</b>	
1 Percentages calculated from a numerator of 5 or less and a denominator of less than 100 are not presented. Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)				

**Table 16.26 People Living with HIV Infection and AIDS, Gender by Race/Ethnicity and Mode of Exposure: City of Springfield, MA**

*Data as of July 1, 2001*

	<b>Male</b>		<b>Female</b>	
<b>By Race/Ethnicity:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White NH	112	23%	33	12%
Black NH	140	28%	86	30%
Hispanic	240	49%	165	58%
Asian/Pacific Islander	0	0%	0	0%
American Indian/Alaska Native	0	0%	0	0%
Unknown	2	<1%	1	<1%
<b>Total</b>	<b>494</b>		<b>285</b>	
<b>By Mode of Exposure:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male to Male Sex (MSM)	116	23%	-	-
Injection Drug Use (IDU)	249	50%	96	34%
MSM/IDU	21	4%	-	-
Heterosexual Sex (HTSX)	23	5%	106	37%
Presumed HTSX	49	10%	64	22%
Other	5	1%	3	1%
No Identified Risk	31	6%	16	6%
<b>Total</b>	<b>494</b>		<b>285</b>	
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)				

**Table 16.27 People Living with HIV Infection and AIDS, Gender by Race/Ethnicity and Mode of Exposure: City of Worcester, MA**

*Data as of July 1, 2001*

	<b>Male</b>		<b>Female</b>	
<b>By Race/Ethnicity:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
White NH	179	43%	102	37%
Black NH	70	17%	53	19%
Hispanic	160	39%	119	43%
Asian/Pacific Islander	4	1%	1	<1%
American Indian/Alaska Native	0	0%	1	<1%
Unknown	1	<1%	1	<1%
<b>Total</b>	<b>414</b>		<b>277</b>	
<b>By Mode of Exposure:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Male to Male Sex (MSM)	103	25%	-	-
Injection Drug Use (IDU)	200	48%	142	51%
MSM/IDU	22	5%	-	-
Heterosexual Sex (HTSX)	33	8%	101	36%
Presumed HTSX	45	11%	25	9%
Other	4	1%	5	1%
No Identified Risk	7	2%	4	1%
<b>Total</b>	<b>414</b>		<b>277</b>	
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding)				

